

10/696,750

(FILE 'HOME' ENTERED AT 13:08:46 ON 19 APR 2005)

FILE 'REGISTRY' ENTERED AT 13:10:00 ON 19 APR 2005

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR

Ak

Ak—Al—Ak

Ak

Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 13:10:54 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 16253 TO ITERATE

6.2% PROCESSED 1000 ITERATIONS

0 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 317426 TO 332694

PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 full

FULL SEARCH INITIATED 13:10:59 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 326882 TO ITERATE

100.0% PROCESSED 326882 ITERATIONS

648 ANSWERS

SEARCH TIME: 00.00.03

L3 648 SEA SSS FUL L1

=> fil caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

161.76

162.18

FILE 'CAPLUS' ENTERED AT 13:11:10 ON 19 APR 2005

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FILE COVERS 1907 - 19 Apr 2005 VOL 142 ISS 17

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This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l3/prep
580 L3
3290787 PREP/RL
L4 138 L3/PREP
(L3 (L) PREP/RL)

=> s l4 and sodium potasium alloy
973872 SODIUM
9 POTASium
625483 ALLOY
0 SODIUM POTASium ALLOY
(SODIUM(W) POTASium(W) ALLOY)
L5 0 L4 AND SODIUM POTASium ALLOY

=> s l4 and sodium potassium alloy
973872 SODIUM
556765 POTASSIUM
625483 ALLOY
271 SODIUM POTASSIUM ALLOY
(SODIUM(W) POTASSIUM(W) ALLOY)
L6 1 L4 AND SODIUM POTASSIUM ALLOY

=> d bib abs

L6 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2004:996189 CAPLUS
DN 141:424292
TI Production of mixed sodium and potassium tetraalkylaluminate solutions
with good solubility useful as electrolytes
IN Deavenport, Dennis L.
PA Akzo Nobel N.V., Neth.
SO PCT Int. Appl., 17 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	WO 2004099218	A1	20041118	WO 2004-US13406	20040429
	WO 2004099218	B1	20050317		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				

PRAI US 2003-466648P P 20030430
OS MARPAT 141:424292
AB Mixed Na[R4A1]/K[R4A1] electrolyte compns. are formed by the reaction of a
mixture of sodium and potassium alkali metals with one or more
trialkylaluminum compds., such as trethylaluminum, where R = lower alkyl,
such as Et. Thus, 37.23 g sodium potassium
alloy was dissolved in 311.80 g toluene at room temperature, 285.55 g
triethylaluminum was added therein for 97 min at 19-28°, filtered,
washed with toluene and isopentane, and dried to give 9.48 g sodium
potassium tetraethylaluminate-triethylaluminum.

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD